

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the applications:

Listing of Claims:

1. (Previously Presented) A method for managing multimedia broadcast presentations, comprising:
 - receiving a multimedia broadcast signal including at least two media component portions;
 - generating a record data stream representing the multimedia broadcast signal;
 - decoupling component media portions of the record data stream;
 - buffering the record data stream including decoupled component portions by the source;
 - sending the buffered record data stream to a transform;
 - managing a transform task from the source, wherein managing the transform task includes launching the transform task;
 - conducting a transform task, on the record data stream;
 - sending a service data stream to a sink for output;
 - managing a sink task from the source, wherein managing the sink task includes launching the sink task;
 - conducting a sink task, on the service data stream received from the transform; and
 - providing a playback data stream to an output device;
 - providing a text library for searching stored data received from a signal.

2. (Original) The method for managing multimedia broadcast presentations of claim 1, further comprising processing posted interrupts from at least one of the sink and the transform by the source.
3. (Original) The method for managing multimedia broadcast presentations of claim 1, wherein multimedia component portions include at least one of a video signal, an audio signal, and a closed caption signal.
4. (Original) The method for managing multimedia broadcast presentations of claim 1, wherein transform task includes at least one of storing data on the buffer, retrieving data from the buffer, providing stored data to the sink, and providing the source data stream contemporaneously to the sink.
5. (Original) The method for managing multimedia broadcast presentations of claim 1, further comprising, accepting a user input control by the sink for utilization by the source for managing streaming data.
6. (Original) The method for managing multimedia broadcast presentations of claim 5, wherein user input control includes at least one of a pause, a time shift, a data prioritization, altering of the flow of data from the sink, searching stored data.
7. (Original) The method for managing multimedia broadcast presentations of claim 1, wherein the flow of data to the sink is independent of the flow of data to the transform.
8. (Original) The method for managing multimedia broadcast presentations of claim 1, wherein a sink task includes at least one of receiving a data stream, outputting a data stream to a decoder.

9. (Previously Presented) A multimedia broadcast management system comprising:

- a central processing unit including;

- a source capable of receiving a multimedia broadcast, wherein the source is suitable for generating a record data stream representing the multimedia broadcast;

- a transform connected to the source, wherein the transform is capable of conducting a transform task on the record data stream from the source, and wherein the source is capable of launching tasking of the transform;

- a sink connected to the source and the transform, wherein the sink is capable of providing a playback data stream to an output device;
- and

- wherein the source manages the source, transform and sink, wherein the sink and the transform are capable of post interrupting the source;
- and

- a buffer connected to the transform and the sink, wherein the buffer is capable of storing data;

- a text library for searching stored data received from a signal.

10. (Original) The multimedia broadcast management system of claim 9, wherein the multimedia broadcast management system is capable of providing at least one of a preferred audio clip and a preferred video clip during a pause.

11. (Original) The multimedia broadcast management system of claim 10, wherein the multimedia broadcast system is capable of optioning a user with at least one alternative video clip and audio clip during a pause.

12. (Original) The multimedia broadcast management system of claim 9, wherein the source is capable of decoupling one media component contained in the record data stream from a second media component of the record data stream.

13. (Original) The multimedia broadcast management system of claim 12, wherein the multimedia broadcast management system is capable of providing at least one media component independently.

14. (Original) The multimedia broadcast management system of claim 12, wherein the multimedia broadcast system is capable of providing video components from at least two different multimedia broadcasts.

15. (Original) The multimedia broadcast management system of claim 9, wherein tasking by the transform includes performing at least one of storing data on the buffer, retrieving data from the buffer, providing buffered data to the sink.

16. (Original) The multimedia broadcast management system of claim 9, wherein the sink is capable of accepting a user input control, wherein the user input control is utilized by the source to manage streaming data.

17. (Original) The multimedia broadcast management system of claim 16, wherein the user input control is at least one of inputting a pause command, a time shift, a data prioritization, altering the flow of data from the sink, placing a marker and searching stored data.

18. (Original) The multimedia broadcast management system of claim 16, wherein the multimedia broadcast management system is capable of scrolling through the recorded portion of the multimedia broadcast during recording.

Appl. No. 10/056,166
Response to the Office Action Dated April 19, 2007
Docket Number: LSI 01-653
19. (Cancelled)

20. (Original) The multimedia broadcast management system of claim 9, wherein the multimedia broadcast management system is capable of controlling an external device connected to the system.

21. (Previously Presented) A method for managing multimedia broadcast presentations, comprising:

- managing a source task by a sink including launching the source task,
wherein source tasks include;
- receiving a multimedia broadcast signal including at least two media
component portions;
- generating a record data stream representing the multimedia broadcast
signal;
- decoupling component media portions of the record data stream;
- buffering the record data stream including decoupled component portions
by the source;
- sending the buffered record data stream to a transform;
- managing a transform task from the sink, wherein managing the transform
task includes launching the transform task;
- conducting a transform task, on the source data stream received from the
source;
- managing a sink task from the sink, wherein managing the sink task
includes launching the sink task;
- conducting a sink task, on the service data stream received from the
transform; and
- providing a playback data stream to an output device;
- providing a text library for searching stored data received from a signal.

22. (Original) The method for managing multimedia broadcast presentations of claim 21, further comprising processing posted interrupts from at least one of the sink and the transform by the source.

23. (Original) The method for managing multimedia broadcast presentations of claim 21, wherein the multimedia component portions include at least one of a video signal, an audio signal, and a closed caption signal.

24. (Original) The method for managing multimedia broadcast presentations of claim 21, wherein transform task includes at least one of storing data on the buffer, retrieving data from the buffer, providing stored data to the sink, and providing the source data stream contemporaneously to the sink.

25. (Original) The method for managing multimedia broadcast presentations of claim 21, further comprising accepting a user input control by the sink, wherein the accepted user input control is utilized by the sink to manage streaming data.

26. (Original) The method for managing multimedia broadcast presentations of claim 25, wherein the user input control includes at least one of a pause, a time shift, a data prioritization, altering of the flow of data from the sink, searching stored data.

27. (Original) The method for managing multimedia broadcast presentations of claim 21, wherein the flow of data to the sink is independent of the flow of data to the transform.

28. (Original) The method for managing multimedia broadcast presentations of claim 21, wherein a sink task includes at least one of receiving a data stream, outputting a data stream to a decoder.

29. (Previously Presented) A multimedia broadcast management system comprising:

- a central processing unit including;
 - a source capable of receiving a multimedia broadcast, wherein the source is suitable for conducting a source task;
 - a transform connected to the source, wherein the transform is capable of tasking buffering of the source data stream from the source, and wherein the source is capable of launching tasking of the transform; and
 - a sink connected to the source and the transform, the sink is capable of providing a playback data stream to an output device; and
- wherein the sink manages the source, transform and sink, wherein the source and the transform are capable of post interrupting the sink; and
- a buffer connected to the source and the transform, wherein the buffer is capable of storing data;
 - a text library for searching stored data received from a signal.

30. (Original) The media broadcast management system of claim 29, wherein tasking by the source includes performing at least one of generating a record data stream, decoupling component portions of the record data stream, buffering the record data stream, temporarily storing the record data stream, and sending the record data stream to the transform.

31. (Original) The multimedia broadcast management system of claim 29, wherein the multimedia broadcast management system is capable of providing at least one of a preferred audio clip and a preferred video clip during a pause.

32. (Original) The multimedia broadcast management system of claim 31, wherein the multimedia broadcast system is capable of optioning a user with at least one alternative video clip and audio clip during a pause.

33. (Original) The media broadcast management system of claim 29, wherein the multimedia broadcast management system is capable of providing at least one media component independently.

34. (Original) The multimedia broadcast management system of claim 29, wherein the multimedia broadcast system is capable of providing video components from at least two different multimedia broadcasts.

35. (Original) The media broadcast management system of claim 29, wherein tasking by the transform includes performing at least one of storing data on the buffer, retrieving data from the buffer, providing buffered data to the sink.

36. (Original) The media broadcast management system of claim 29, wherein the sink is capable of accepting a user input control, wherein the accepted user input control is utilized by the source to manage the source data stream.

37. (Original) The media broadcast management system of claim 36, wherein the user input control is at least one of inputting a pause command, a time shift, a data prioritization, altering the flow of data from the sink, placing a marker and searching stored data.

38. (Original) The multimedia broadcast management system of claim 36, wherein the multimedia broadcast management system is capable of scrolling through the recorded portion of the multimedia broadcast during recording.

39. (Cancelled)

40. (Original) The multimedia broadcast management system of claim 29, wherein the multimedia broadcast management system is capable of controlling an external device connected to the system.

41. (Previously Presented) A software system for managing multimedia broadcasts, comprising:

- an electronically readable medium encoded to cause a central processing unit executing the software system for managing multimedia broadcasts to effectively generate;

- a source capable of receiving a multimedia broadcast, wherein the source is suitable for generating a record data stream representing the multimedia broadcast;

- a transform connected to the source, wherein the transform is capable of conducting a transform task on the record data stream from the source, and wherein the source is capable of launching tasking of the transform;

- a sink connected to the source and the transform, wherein the sink is capable of providing a playback data stream to an output device, and searching stored data received from a signal; and

- wherein the source manages the source, transform and sink, wherein the sink and the transform are capable of post interrupting the source.

42. (Previously Presented) A software system for managing multimedia broadcasts, comprising:

- an electronically readable medium encoded to cause a central processing unit executing the software system for managing multimedia broadcasts to effectively generate;

- a source capable of receiving a multimedia broadcast, wherein the source is

- suitable for conducting a source task;

- a transform connected to the source, wherein the transform is capable of tasking buffering of the source data stream from the source, and wherein the source is capable of launching tasking of the transform; and

- a sink connected to the source and the transform, the sink is capable of providing a playback data stream to an output device, and searching stored data received from a signal; and

- wherein the sink manages the source, transform and sink, wherein the source and the transform are capable of post interrupting the sink.